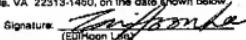


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Docket No.: MWS-111
(PATENT)

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Dated: December 7, 2007 Signature: 
(Bill Roon Lutz)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Joseph F. Hicklin et al.

Application No.: 10/783,552

Confirmation No.: 7454

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR
IMPROVED MODELING OF CHEMICAL
AND BIOCHEMICAL REACTIONS

Examiner: K. R. Skowronek

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTIONMS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the non-final Office Action dated June 7, 2007 (Paper No. 20070531), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification begin on page 9 of this paper.

Remarks/Arguments begin on page 11 of this paper.